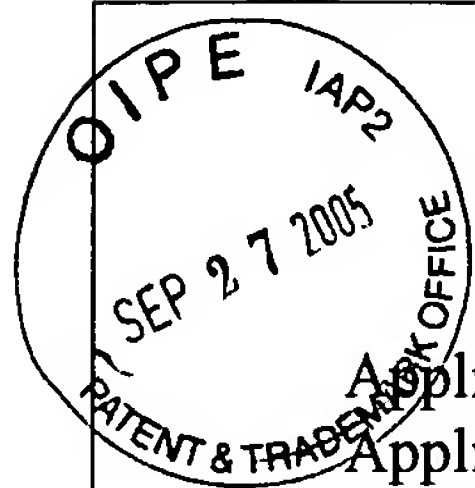


09-28-05

[Handwritten signature]



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/605,497 Confirmation No.: 2496
Applicants: : David Fries
: Chad Lemke
Filed: : 10/02/2003
Art Unit : 2834
Examiner : Nicholas Ponomarenko

Docket No. : 1372.68.PRC
Customer No. : 21,901
For : Phase Change on Demand Integrated Pressure Pump
and Power Plant

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT TRANSMITTAL

1. Transmitted herewith is an amendment for this application.

STATUS

2. Applicants are an independent inventors.

EXTENSION OF TERM

3. The proceedings herein are for a patent application and the provisions of 37 C.F.R. 1.136 apply. Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

CERTIFICATE OF MAILING

(37 C.F.R. § 1.10)

I HEREBY CERTIFY that this Amendment A, including Introductory Comments, Amendments to the Specification, Amendments to the Claims, Amendments to the Drawings and Remarks, is being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee," mailing Label No. EV624410531US, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on September 27, 2005.

Dated: September 27, 2005

[Handwritten signature: Deborah Preza]
Deborah Preza

FEE FOR CLAIMS

4. The fee for claims (37 C.F.R. 1.16(b)-(d)) has been calculated as shown below:

	(Col. 1)		(Col. 2)	(Col. 3)	SMALL ENTITY	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Addit. Fee
Total	11	Minus	20	= 0	x \$25 =	\$0
Indep.	1	Minus	3	= 0	x \$100 =	\$0
First Presentation of Multiple Dependent Claim					+ \$180 =	\$0
					Total Addit. Fee	\$0

- * If the entry in Col. 1 is less than the entry in Col. 2, write "0" in Col. 3,
 - ** If the "Highest No. Previously Paid For" IN THIS SPACE (Column 2, Row 1) is less than 20, enter "20".
 - *** If the "Highest No. Previously Paid For" IN THIS SPACE (Column 2, Row 2) is less than 3, enter "3".
- The "Highest No. Previously Paid For" (Total or Indep.) is the highest number found in the appropriate box in Col. 1 of a prior amendment or the number of claims originally filed.

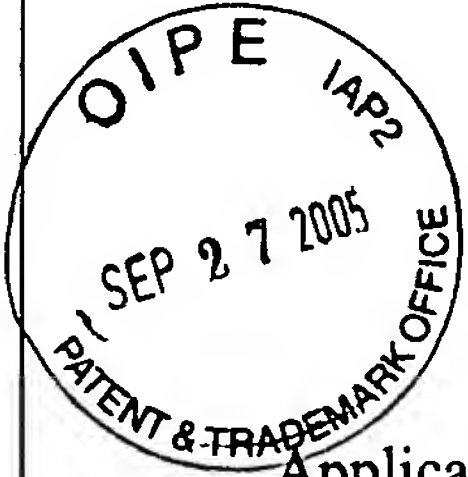
No additional fee for claims is required.

Very respectfully,


SIGNATURE OF PRACTITIONER

Reg. No. 28,761
Tel. No.: (727) 507-8558

Ronald E. Smith
Smith & Hopen, P.A.
15950 Bay Vista Drive, Ste. 220
Clearwater, FL 33760



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AMENDMENT A

Introductory Comments

Sir:

In response to the Examiner's Action mailed 06/27/2005, having a shortened statutory period for response set to expire 09/27/2005, the above-identified patent application is amended a first time as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims that begins on page 3 of this paper.

Amendments to the Drawing Figures are attached to page 5 of this paper and include one (1) Annotated Marked-up Drawing for Fig. 3 and one (1) Replacement Sheet for Fig. 3.

Remarks begin on page 6 of this paper.